For example, the communication unit **100** may control to release a greatest bandwidth assigned to one of the plurality of slave devices (S).

[0099] The controller **200** may control the display **300** so that the display **300** indicates that the pre-communication (P_r) is stopped in the embodiment of FIG. **6**A and/or indicates that the connection to the slave device S_3 is blocked.

[0100] Although it is described above that the controller **200** controls to stop performing the pre-communication (P_r) or block connection to at least a part of the slave device (S) when it is determined that the data transmission to be performed has a bandwidth that exceeds the available bandwidth, the exemplary embodiments are not limited thereto. For example, the controller **200** may control to stop performing the pre-communication (P_r) or block connection to at least a part of the slave device (S) when it is determined that the data transmission to be performed has a bandwidth that has a certain percentage or more of the available bandwidth. Alternatively, the controller **200** may control to stop performing the pre-communication (P_r) or block connection to at least a part of the slave device (S) when it is determined that the data transmission to be performed has a bandwidth that is equal to or greater than a threshold.

[0101] FIG. **7** is a view illustrating a first user interface (UI) displayed on a display in accordance with an exemplary embodiment.

[0102] As mentioned above, when the data transmission of which bandwidth exceeds the available bandwidth is to be performed, the controller **200** may control the communication unit **100** so that the communication unit **100** stops performing the pre-communication (P_r). As a result, connecting to the slave device (S) in the connectable state may be restricted. It may cause inconvenience for a user who wants to connect a master device (M) of the user to a new slave device (S).

[0103] To relieve the above problem, the controller **200** may control the display **300** so that the display **300** displays the first user interface (UI) indicating that the pre-communication (P_r) is stopped. As illustrated in FIG. **7**, when the display **300** displays the first user interface (UI), a user may visually confirm that the pre-communication (P_r) is stopped and thus the user may recognize that connecting to a new slave device (S) is restricted.

[0104] Further, when a control command to stop performing the pre-communication (P_r) is input by the user, the controller **200** may perform the control command to stop performing the pre-communication (P_r). To this end, the controller **200** may control the display **300** so that the display **300** displays a second user interface (UI) asking whether to stop the pre-communication (P_r).

[0105] FIG. **8** is a view illustrating a second user interface (UI) displayed on the display in accordance with an exemplary embodiment.

[0106] When the data transmission of which bandwidth exceeds the available bandwidth is to be performed, the controller **200** may control the display **300** so that the display **300** displays the second user interface (UI) asking whether to stop the pre-communication (P_r).

[0107] As illustrated in FIG. **8**, when the display **300** displays the second user interface (UI), the user may determine whether to stop the pre-communication (P_r), and input a control command corresponding to the result of the determination via the input unit **400**.

[0108] The controller **200** may control the communication unit **100** according to the input control command. For example, when the control command to stop the pre-communication (P_r) is input via the input unit **400**, the controller **200** may control the communication unit **100** so that the communication unit **100** stops the pre-communication (P_r). On the other hand, when a control command to maintain the pre-communication (P_r) is input via the input unit **400**, the controller **200** may maintain the current communication state.

[0109] By displaying the second user interface (UI) as described above, the controller **200** may indicate to the user the current communication state while providing a selection to change or maintain the communication environment to the user.

[0110] In addition, when a control command to block a connection to a part of the slave device (S) in the connection state is input by the user, the controller **200** may perform the control command. To this end, the controller **200** may control the display **300** so that the display **300** displays a third user interface (UI) allowing the user to select a slave device (S) to block a connection thereof.

[0111] FIG. **9** is a view illustrating an example of a third user interface (UI) displayed on the display in accordance with an exemplary embodiment.

[0112] When the data transmission of which bandwidth exceeds the available bandwidth is to be performed, the controller **200** may control the display **300** so that the display **300** displays the third user interface (UI) allowing the user to select a slave device (S) to block a connection thereof.

[0113] As illustrated in FIG. **9**, when the display **300** displays the third user interface (UI), the user may select at least one of the slave devices (S), and input a control command corresponding to the selection via the input unit **400**.

[0114] The controller **200** may control the communication unit **100** according to the input control command. For example, when the control command to select at least one slave device (S) is input via the input unit **400**, the controller **200** may control the communication unit **100** so that a connection to the selected slave device (S) is blocked.

[0115] By displaying the third user interface (UI) as described above, the controller **200** may indicate to the user the current communication state while providing a selection to block the connection to a slave device (S) to the user.

[0116] The controller **200** may be implemented in hardware, software, and/or a combination of hardware and software to control the communication unit **100**. According to an exemplary embodiment, the controller **200** may be implemented by a processor or a micro-processor. For example, the controller **200** may be a central processing unit (CPU). Alternatively, the controller **200** may operate software per-stored in the storage **500** so that the controller **200** may control the communication unit **100**.

[0117] In the above descriptions, it is assumed that the master device (M) and the slave device (S) are communicated with each other by employing Bluetooth technology, but the exemplary embodiments are not limited thereto. An electronic apparatus may be communicated with each other via a variety of communication technologies.

[0118] For example, the electronic apparatus may perform the communication using Zigbee technology. In this case, the communication unit **100** of the electronic apparatus may